

DOLGINOVEROV, P. P.

1. MAKHINIA, P. M.; DOLGINOVEROV, P. P.; Engs.

2. USSR (600)

4. Lathing

7. Preparing woven lathing. Engs. Sbor. mat. o nov. tekhn. v. stroit. 15 no. 4 1953

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Unclassified.

BAKUNIN, A.V., kand.istor.nauk; PANFILOV, A.P., kand.iskuss.nauk;
DOLGINTSEV, G.M., starshiy prepodavatel'

From the work practice of industry in the Sverdlovsk Economic
Region under new conditions. Trudy Ural. politekh. inst. no.95:25-
40 '59. (MIRA 13:8)
(Sverdlovsk Province--Industries)

BAKUNIN, A.V., dotsent, kand. istoricheskikh nauk; DOLGINTSEV, G.M., dotsent, kand. istoricheskikh nauk; PANFILOV, A.P., dotsent, kand. iskusstv. nauk; PLOTNIKOV, I.F., dotsent, kand. istoricheskikh nauk

The party organization of Sverdlovsk Province in the struggle for strengthening the cooperation between science and industry.
Sbor. nauch. trud. Ural. politekh. inst. no.122:5-28 '61.
(MIRA 17:12)

DOLOINTSEVA, A. I.

USSR/Nuclear Physics - Hf Isotopes

Jul/Aug 53

"Emission of Hf175 and Hf181," A. A. Bashilov, N. M. Anton'yeva, B. S. Dzhelepov and A. I. Dolgintseva, Phys Inst, Leningrad State Univ in Zhdanov

Iz Ak Nauk, Ser Fiz, Vol 17, No 4, pp 437-467

Briefly review present knowledge of subject which they consider incomplete. Study emission of radioactive Hf175 and Hf181 irradiated by slow neutrons, and describe the schemes of decay of Hf175 and Hf181 Forty-three, references, mostly foreign. Rec 27 Jun 53.

272146

DMITRIYEV, S.P. (Leningrad); DOLGINTSEVA, G.Ya. (Leningrad); IGNATOV, A.A.
(Leningrad)

Solution of some nonsteady-state problems in optimum filtration.
Izv. AN SSSR Tekh. kib. no.1:169-181 Ja-F '65.

(MIRA 18:4)

L 41182-65 EWP(a)/EWP(c)/EWP(v)/T/EWP(k)/EWP(l) - PF-4

ACCESSION NR: AP500467

S/0115/64/000/009/0058/0059

AUTHOR: none

TITLE: Fourth scientific and technical conference on "Cybernetics for the improvement of measurement and inspection methods"

SOURCE: Izmeritel'naya tekhnika, no. 9, 1964, 58-59

TOPIC TAGS: cybernetics, electric measurement, electric quantity instrument, digital computer, electronic equipment, electric engine, etc.

ABSTRACT: The conference was held -4 July at the All-Union Scientific Institute of Metrology of the State Committee for Standards of the USSR. The main theme of the conference was the problem of scientific and technical progress in the field of measurement and inspection methods. The conference was attended by representatives of the State Committee for Standards of the USSR, the Ministry of Machine Building, the Ministry of Defense, and other organizations. The conference was held in the form of a round table discussion. The main topics discussed were: "On the Problem of the Application of Cybernetics to the Solution of Metrological Problems" and "On the Problem of the Application of Cybernetics to the Solution of Inspection Problems".

Card 1/1

L 41182-65

ACCESSION NR: AP5004677

phase meters A. V. TRIKHANOV, I. G. SNYSHEV, N. I. SABLIN, V. M. PATIN, V. A. BOBENOV (Toms) -- report on a device for automatic processing of the vibration amplitude of pneumatic hammers; L. A. RYKOVA and V. A. ...

AGE 00000000

ASSOCIATION: none

SUBMITTED: 00

INCL: 00

SUB CODE: 00, 00

NO REF SOV: 000

OTHER: 000

0000

Card 4/4

15070-00 EWI(G)/FSS-2

ACC NR: AP6002154

(A)

SOURCE CODE: UR/0280/65/000/006/0114/0120

AUTHOR: Dmitriyev, S. P. (Leningrad); Dolgintseva, G. Ya. (Leningrad);
Ignatov, A. A. (Leningrad) 29

ORG: none

TITLE: Optimal filtration of a specified-shape signal with a stationary random noise
as a background 6,44

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 6, 1965, 114-120

TOPIC TAGS: signal noise separation, signal detection

ABSTRACT: In an earlier authors' work (Izv. AN SSSR, Tekhnicheskaya kibernetika, 1965, no. 1), a method was suggested for determining the weight function of an optimal filter from a solution of an Euler differential equation; the latter belonged with a variational problem that had properly formulated boundary conditions for the case when the desirable signal $m(t)$ and noise $n(t)$ were described by differential equations which set the connections with the initial white noise $V_m(t)$ and $V_n(t)$. The present article applies the above method to solving the problem of optimal filtration

Card 1/2

2

L 15050-66

ACC: NR: AP6002154

of the signal $q(t) = \sum_{i=1}^N U_i q_i(t)$ that has random coefficients U_i and noise $n(t)$ as a background; the filtration is described by the differential equation $w_n(p)n(t) = V_n(t)$, where $w_n(p) = \sum_{i=0}^n c_i p^i$, $p = \frac{d}{dt}$, c_i are generally variable coefficients. The desirable signal and noise are not correlated. The method is easily generalized to cover problems with specified-shape input signals; in the unbiased-estimator problem, the Euler differential equation for the weight function λ of the filter part being optimized degenerates into an algebraic equation. In the biased-estimator problem, the form of solution of the integral equation for λ does not differ from that of the nonbiased-estimator solution. No singular cases arise in solving the optimum-filtration problem by the above method. Orig. art. has: 60 formulas.

SUB CODE: 09, 17 / SUBM DATE: 10Sep64 / ORIG REF: 002

Card 2/2

L 20749-66 EMT(d)/FSS-2

ACC NR: AP6010279

SOURCE CODE: UR/0103/66/000/003/0040/0047

AUTHOR: Dmitriyev, S. P. (Leningrad); Dolgintseva, G. Ya. (Leningrad); Ignatov, A. A. (Leningrad)

ORG: none

TITLE: Solution of the optimal filtration problem for random signals whose properties are varying at given instants

SOURCE: Avtomatika i telemekhanika, no. 3, 1965, 40-47

TOPIC TAGS: filtration, optimal filtration, optimal filter, Euler equation, random signal

ABSTRACT: A method is presented for determining the optimal filter for input signals consisting of the useful signal $m(\tau)$ and of the noise $n(\tau)$ which are random functions of time and whose statistical characteristics on the given intervals of time (t_0, t_1) , (t_1, t_2) , ..., (t_{N-1}, t_N) are different. These characteristics are described on every interval by given differential equations. The problem is reduced to determining the weighting function of the optimal filter in the form

$$g(t, \tau) = \sum_{k=1}^N g_k(t, \tau). \quad (1)$$

under the assumption that weighting function $g_k(t, \tau)$ is nonzero on every interval

Cord 1/2

UDC: 62-505

L 20749-66

ACC NR: AP6010279

of the sequence of intervals. An estimate $m^*(t)$ of the useful signal at the output of the filter is derived and the filtration error $\epsilon(t)$ is established. An expression for the variance $D_\epsilon(t)$ of the filtration error is formed, and the weighting function minimizing the variance $D_\epsilon(t)$ is sought. Determining the optimal weighting functions is reduced to the solution of a system of Euler's differential equations. Solutions of these equations contain a certain number of arbitrary constants as well as a certain number of parameters; a complete system of algebraic equations is derived for determining these parameters. The method is illustrated by an example. Orig. art. has: 40 formulas. [LK]

SUB CODE: 09/ EUM DATE: 12May65/ ORIG REF: 002/ ATD PRESS: 4225

Card

2/2

L 46654-66 EWT(d)/EWP v)/EWP(k)/EWP(h)/EWP(l) BC

ACC NR: AP6021389

SOURCE CODE: UR/0103/66/000/006/0050/0060

AUTHOR: Dmitriyev, S. P. (Leningrad); Dolgintseva, G. Ya. (Leningrad); Ignatov, A. A. (Leningrad)

ORG: none

51
B

TITLE: Asymptotic stability of optimal filters

SOURCE: Avtomatika i telemekhanika, no. 6, 1966, 50-60

TOPIC TAGS: optimal automatic control, control system stability, filter circuit, function analysis

ABSTRACT: The problem of the characteristics of an optimal filter weighting function $g(t, \tau)$ when $t \rightarrow \infty$ is considered. The fundamental assumption postulated by the authors consists in defining the useful signal $m(\tau)$ and the noise $n(\tau)$ by differential equations which link them with "white noise." It is demonstrated that regardless of the stability of the solutions of these differential equations, an optimal filter at $t \rightarrow \infty$ is stationary and asymptotically stable. Formulas are derived for the determination of the optimal weighting function for this particular case. A maximum limiting value for the error spread is found. An analysis is given for the problem of filter stability in cases in which the required conversion of the useful signal corre-

Card 1/2

UDC: 621.391.172

L 46654-66

ACC NR: AP8021389

sponds to the operator of an unstable system. Orig. art. has: 64 formulas.

SUB CODE: 12,09/ SUBM DATE: 30Dec65/ ORIG REF: 001/ OTH REF: 000

Card

2/2 *egk*

9(3)

SOV/107-59-2-36/55

AUTHOR: Dolgirev, Ye.

TITLE: Radiometers Operating on Transistor Triodes (Radio-
metry na poluprovodnikovyykh triodakh)

PERIODICAL: Radio, 1959, Nr 2, pp 45-47 (USSR)

ABSTRACT: This is the description of some simple radiometer systems with transistor triodes. The first one is a portable radiometer for the measuring of beta and gamma radiations within the limits of 1-100 milliroentgens per hour. The radiometer (see Nr 1 diagram) consists of the following basic parts: 1) a gas-discharge self-quenched meter of the type STS-5; 2) a pulse amplifier; 3) an integrating circuit with the microammeter. The radiometer is fed by 2 small sized batteries of the type GBM-200; one feeding set lasts 200 hours. Another radiometer contains a blocking-generator (see Nr 2 diagram) as shaping cascade. The measuring range is within the limits of 0.05 and 150 milliroentgens per hour. An emitting

Card 1/2

SOV/107-59-2-35/55

Radiometers Operating on Transistor Triodes

repeater is used for balancing the high output resistance and the low input resistance of the blocking generator. The measuring range is subdivided into 2 sub-ranges, from 0.05-5 milliroentgens and from 5-150 milliroentgens per hour, the switching is done by means of a toggle switch. The third radiometer is notable for the fact that here the impulses are generated by means of a trigger operating on 2 transistor triodes of the type P1Ye, and that a transformer maintains the balance between the resistance of the meter and shaping cascade. Because of the use of 2 gas-discharge meters, the measuring range of this meter is considerably wider; the ST3-5 meter covers a range from 0.01-5 milliroentgens per hour, the SGS-5 meter from 5-5,000 milliroentgens per hour. There are 4 diagrams and 4 graphs.

Card 2/2

PHASE I BOOK EXPLOITATION

SOV/5512

Dolgirev, Yevgeniy Ivanovich, Pavel Ivanovich Maleyev, and Vladimir Vladimirovich Sidorenko

Detektory yadernykh izlucheniy (Nuclear Radiation Detectors) Leningrad, Sudpromgiz, 1961. 222 p. Errata slip inserted. 4,300 copies printed.

Ed. (Title page): K. K. Aglintsev, Professor; Reviewer: V. A. Kozlova, Engineer; Ed.: I. G. Azarova; Tech. Ed.: R. K. Tsai.

PURPOSE: This book is intended for technical personnel who, although not specialists in nuclear physics, are engaged in operations involving nuclear radiation. It may be also useful to personnel who operate or design X-ray and radiometric equipment.

COVERAGE: The book discusses the principle of operation, basic properties, and structure of various types of contemporary radiation detectors, and presents their connection diagrams and testing methods. Reference material, including characteristics of industrial gas-discharge counters, scintillation phosphors and photoelectric multipliers, is given. Nuclear radiation, X-ray and radiometric quantities, and their measuring units are briefly discussed. The

Card ~~1/7~~

Nuclear Radiation Detectors

SOV/5512

authors thank A. B. Dmitriyev for his help on Chs. II and III, and E. I. Dombrovski, A. L. Dudnik, and V. A. Antamonov for their suggestions and advice. There are 79 references: 54 Soviet (including 5 translations), 24 English, and 1 German.

TABLE OF CONTENTS:

Foreword	3
Ch. I. General Information	
1. Nuclear radiation	5
2. Radiometric quantities and their measuring units	12
3. On methods of detecting radiation	15
Ch. II. Ionization Chambers	
4. Volt-ampere characteristic of gas discharge	16
5. Types and structures of ionisation chambers	19
6. Current ionization chambers for measuring α -radiation	21
7. Ionization chambers for measuring β -radiation	23
Card 277	

DOLGIREV, Ye.I.

Method for calculating the specific activity of water.
Geofiz. prib. no. 12:93-95 '62. (MIRA 17:5)

1. Ministerstvo geologii i okhrany nedr SSSR.

DOLGIREV, Ye.I.

Standardized functional units of radiometric and nuclear-geophysical
apparatus. Geofiz. prib. no.15:87-115 '63. (MIRA 17:4)

L 8542-66 EWP(1)/EWA(h)

ACC NR: AR50187(8)

SOURCE CODE: UR/0274/65/COO/007/B100/B100

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz'. Svodnyy tom, Abs. 7B693

AUTHOR: Dolgirev, Ye. I.

TITLE: Standardized transistorized units

CITED SOURCE: Sb. Geofiz. priborost. Vyp. 19, L., Nedra, 1964, 14-33

TOPIC TAGS: transistorized module, standardized module, unitized electronic equipment

TRANSLATION: The quality and reliability of unitized electronic geophysical equipment have been higher thanks to the fact that simplest circuits and small quantity of components have been used; transistors have ensured long life and small size, small consumption and easy heating conditions of the units; also replacement of a faulty unit has been simple (no solder, no retuning). The unit design is described. The units are intended for operation at temperatures between -15 and +50C and under humidity conditions of 95±3%. The units are vibration-stable within 15--70 cps at an acceleration up to 3 G and are vibroresistant at 50 cps and an acceleration up to 3 G. The characteristics of the units and their electronic circuits are presented. Bib 1, figs 20.

SUB CODE: 09

jw

Card 1/1

UDC: 621.376.6-41:621.382.3

L6378-66 ENT(1) GW

ACC NR: AP5026764

SOURCE CODE: UR/0286/65/000/017/0044/0044

INVENTOR: Dzhemilev, R. A.; Dolgikh, Ye. I.; Lyubavin, Yu. P.; Meyer, V. A.;
Nakhabtsev, V. S.; Ochkur, A. P.; Shapkov, G. G.

TITLE: Pickup for a radiometric x-ray analyzer. Class 21, No. 174285 [announced by
Special Design Office of the State Geological Committee SSSR (Osoboye konstruktor-
skoye byuro Gosudarstvennogo geologicheskogo komiteta SSSR); Leningrad State Univer-
sity (Leningradskiy gosudarstvennyy universitet); and All-Union Scientific Research
Institute of Exploratory Geophysics (Vsesoyuznyy nauchno-issledovatel'skiy institut
razvedochnoy geofiziki)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 44

TOPIC TAGS: x ray analysis, x ray equipment, radiometry

ABSTRACT: This Author's Certificate introduces a pickup for a radiometric x-ray
analyzer. The unit consists of a housing and a lead shield with collimation channels
at an angle. A primary gamma source and x-ray detector are located in these chan-
nels. X-radiation is recorded in ore and rock deposits under natural conditions
through a window in the housing made of a material with a low atomic number located
at the vertex of the angle formed by the collimation channels.

UTC: 550.839 : 621 : 308.8

Card 1/2

09011722

L 6378-66

ACC NR: AP5026764

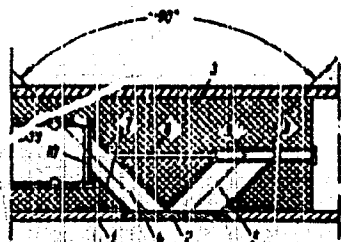


Fig. 1. 1--probe covering; 2--input window made of a material with a low atomic number; 3--lead shielding; 4--collimation channel of the detector; 5--collimation channel for the source; 6--channel for primary gamma rays used as a reference; 7--layer of material for screening out rays from the shielding; 8--can for the source; 9--source of gamma rays; 10--x-ray detector

SUB CODE: EE,EM/

SUBM DATE: 19Mar:64/

ORIG REF: 000/

OTH REF: 000

Card 2/2

DOLGIS B. K.

181T42

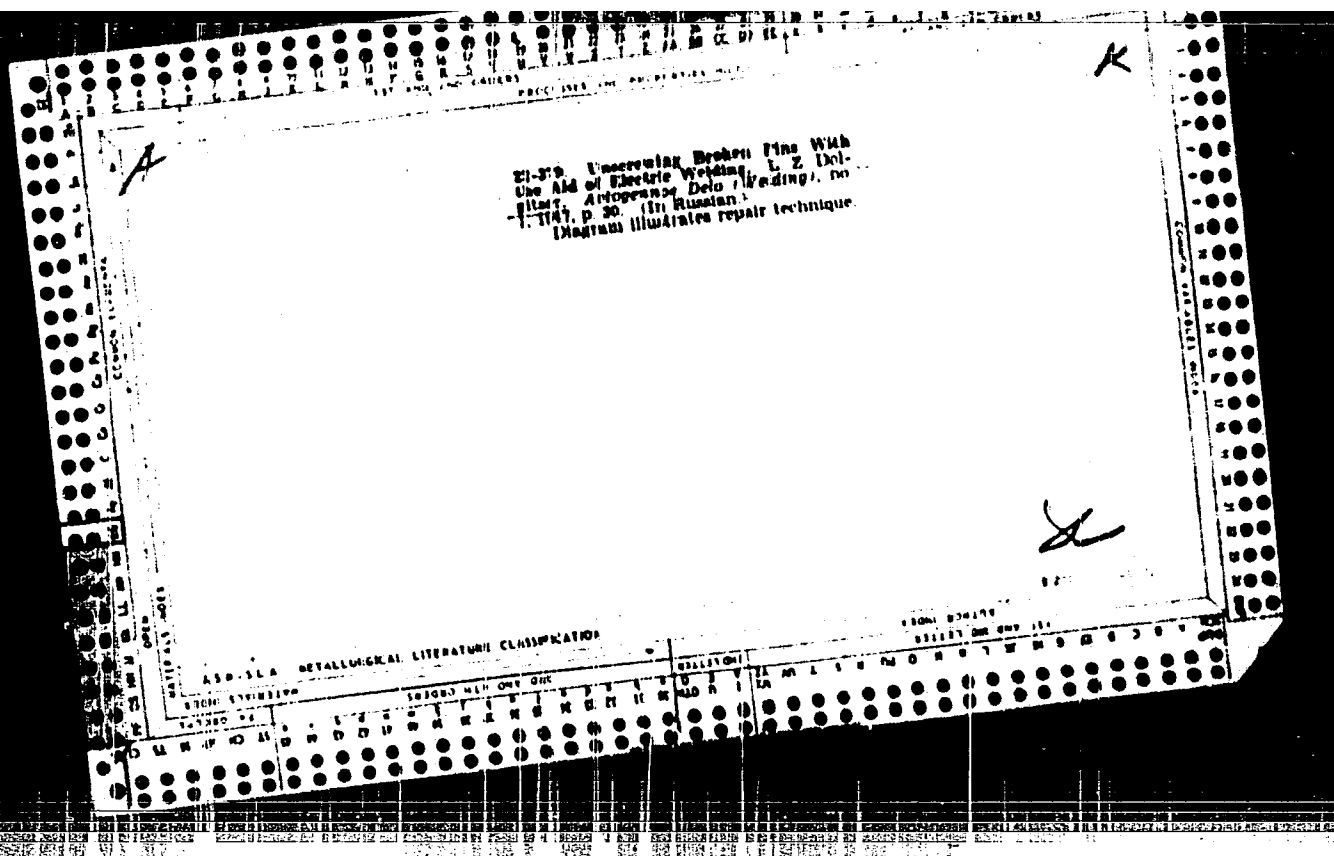
USSR/Engineering - Refractories, Equipment Jan 51

"Experiment in Automatization of a Tunnel Kiln for
Burning Fire-Clay Products," A. Ye. Merlin, B. K.
Dolgis, Engineers.

"Ogneupory" No 1, pp 9-22

Expt. conducted with kiln 148.5 m long and 3.71 sq m
cross sec. Kiln was used for burning ordinary
chamotte bricks made by stiffmud process and had pro-
ductive capacity of 30-33 cars per working day. Kiln
layout and schematic diagram of automatic temp con-
trol given and discussed.

181T42



DOLGITSER, L.Z.

DOLGITSER, L.Z.; NIKITIN, M.S.; MEVSEYEV, G.B., kandidat tekhnicheskikh nauk, redaktor; ~~YANK, Fettsent~~; VIADIMIRSKIY, T.A., kandidat tekhnicheskikh nauk, redaktor; MEHL, B.I., tekhnicheskiy redaktor

[Gas welding and cutting; short reference book] Gazovaya svarka i reska; kratkiy spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1954. 126 p. (MIRA 7:11)
(Oxyacetylene welding and cutting)

18(5,7)
AUTHORS: Vodyanitskiy, Ya. I. and Dolgitsker, L. Z., Engineers
TITLE: Arc Welding of Turbine Rotors for Drying Fans
PERIODICAL: Svarochnoye proizvodstvo, 1959, Nr 9, pp 37-38 (USSR)
ABSTRACT: The authors present some data for the welding of turbine rotors. In 1957 the Moscow factory "Santekhdetal'" organized the production of special air fans with two-side suction. This fan has an efficiency of 300,000 m³/h and is used for the working on corn seeds. Fig 1 shows the structure of the welded turbine. Large dimensions, thin metal and considerable length of the welds (85 m) caused difficulties during welding and assembly. Figs 3, 4 and 5 show the schemes of welding and assembly of the turbine. Electrodes type UOHI-13/45, with a diameter of 3.4 and 5 mm were used for the welding. Altogether 17 kg electrodes and 32 kWh power are used for one turbine. Engineers R. A. Aganovich, I. B. Rotshteyn and A. K. Zetler participated in the welding of the turbine, as well as welders A. I. Savel'yev and M. N. Yarots. There are 5 drawings.

Card 1/1

PHASE I BOOK EXPLOITATION

SOV/4190

Nikitin, M.S., and L.Z. Dolgitsen

Kratkiy spravochnik gazosvarshchika i gazorezchika (Short Handbook for the Gas Welder and Gas Cutter) Moscow, Mashgiz, 1960. 592 p. Errata slip inserted. 45,000 copies printed.

Reviewers: M.M. Malova, Engineer, and MVTU imeni Baumana, Kafedra svarochnogo proizvodstva; Ed.: K.N. Ivanova, Engineer; Managing Ed. for Handbook Literature: I.M. Monastyrskiy, Engineer; Tech. Eds.: A.T. Babochkin and A.F. Uvarova.

PURPOSE: This handbook is intended for foremen, process engineers, and skilled gas welders and gas cutters.

COVERAGE: The handbook contains basic information on gases, gas substitutes, and liquid fuels, and descriptions of machines and equipment used in gas welding, cutting, and machining of metals. Data on gas welding of metals and plastics and methods of gas cutting and oxygen-flux machining of steel are presented.

Card 1/1

DOLGITSER, L.Z., insh.

"Regulations on safety techniques and industrial hygiene
in the manufacture of acetylene and oxygen and in the
flame machining of metals." Reviewed by L.Z.Dolgitser.
Svar.proizv. no.7:44-45 J1 '60. (MIRA 13:7)
(Gas welding and cutting—Safety measures)
(Industrial hygiene)

1. DOLGIY, A. G. ENG.; KUZNETSOV, N. A.
2. USSR (600)
4. Docks
7. Wooden box dock of new construction.
Rech. transp. 12. No. 5. 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

Doc 6-14, 11.6

STRAKHOV, Aleksey Petrovich; OGURTSOVSKIY, B.A., redaktor; ~~DOLGIY, A.O.~~,
retsensent; TURKOV, N.M., retsensent; SHLENNIKOVA, Z.V., redaktor;
BEGICHEVA, M.N., tekhnicheskiiy redaktor.

[Principles of theory and structure of inland navigation vessels] Osnovy teorii i ustroystva sudov vnutrennego plavaniia. Moskva, Izd-vo "Rechnoi transport," 1955. 334 p. (MIRA 8:4)
(Naval architecture)

^[56]
DOLGIY, A., inshener.
~~XXXXXXXXXXXX~~

Installation of bilge keels. Rech.transp. 14 no.3:28 Mr '55.
(Keels) (Stability of ships) (MIRA 8:5)

DOLGIY, A.G., inzhener

~~Stiffening tank vessels with trussed girders.~~ Rech.transp.14
no.9:28-29 S'55. (MLRA 8:12)

(Tank vessels)

DOLGIY, A.G., inshener; LUZNETSOV, N.A.

Calking wooden vessels with shavings. Rech.transp. 14 no.12:
25-26 D '55. (MLRA 9:3)
(Ships--Maintenance and repair)

DOIGIY, A.G.

CHERTKOV, Khaim Ayzikovich; DOIGIY, A.G., ratsenzent; SHORIN, D.M., red.;
EBERLIN, K.Z., red.; KLASNAYA, A.K., tekhn.red.

[Manual on marine boilers and ship hulls] Posobie kotel'shchiku-
sudokorpusniku. Izd.3-e, perer.1 dop. Moskva, Izd-vo "Rechnoi
transport," 1957. 199 p. (MIRA 11:1)
(Hulls (Naval architecture)) (Boilers, Marine)

DOLGIY, A.G.
DOLGIY, A.G.

Errors in the architectural appearance of ships. Rech. transp.

16 no.10:19 0 '57.

(MIRA 10:12)

(Naval architecture)

DOLGIY, A.

Bulgarian passenger motor ship "Georgii Dimitrov". Mor. flot 18
no.4:27-29 Ap '58. (MIRA 12:12)

1. Nachal'nik inspektzii Morskogo Registra SSSR v Bolgarii.
(Georgii Dimitrov (Motorship))

DOLGIY, A.

Bulgarian diesel freighters. Mor.flot 19 no.6:42 Ja '59.
(MIRA 12:9)

1. Nachal'nik inspektōll Registra SSSR v Bolgarii.
(Bulgaria--Freighters)

22(1)

SOV/3-59-5-6/34

AUTHOR: Dolgiy, I.P., Docent

TITLE: Our Readers Suggest

PERIODICAL: Vestnik vysshey shkoly, 1959, Nr 5, p 29 (USSR)

ABSTRACT: It is important the the correspondence student, especially for the first 3 courses, has a possibility to visit more or less regularly the day-time exercises in a vuz, to consult the instructors, etc. The author thinks that in this respect the resident vuzes can render great help, even if they have no correspondence departments of their own. For this purpose the correspondence students should be given the right to visit the lessons conducted in the resident vuzes, and be able to take examinations immediately after passing the practical and laboratory exercises. Those students, who have no possibility to visit the day-time exercises, will proceed to their own correspondence institute to attend

Card 1/2

SOV/3-59-5-6/34

Our Readers Suggest

the session (exercises and/or examinations). These sessions will take place for 2 months twice a year. All this will apply only to students attending the first 3 courses. Students of senior courses may be attached to the local day-time vuzes, where they can study those subjects which correspond to the program of the correspondence institute they belong to. For the other subjects the students must be supplied with written verbatim records of the lectures.

ASSOCIATION: Odesskiy tekhnologicheskii institut pishchevoy i kholodil'noy promyshlennosti (Odessa Technological Institute of the Food and Refrigeration Industry).

Card 2/2

DOLGIY, I.P.; CVSYANNIKOV, N.A.; MILOKOSTOVA, L.I.

Eliminate working time losses in the canning plants. Kons.i ov.prom.
17 no.7:32 JI '62. (MIRA 15:6)

1. Odesskiy tekhnologicheskii institut pishchevoy i kholodil'noy
promyshlennosti.

(Canning industry—Management)

[illegible]

DOLGIY, I.Ye.

V. F. Mironov, V. A. Ponomarenko, G. Ya. Vzenkova, I. Ye. Dolgiy and A. K. Petrov, "The Synthesis of Germanium-organic Compounds."

Report presented at the Second All-Union Conference on the Chemistry and Practical Application of Silicon-Organic Compounds held in Leningrad from 25-27 September 1958.

Zhurnal prikladnoy khimii, 1959, Nr 1, pp 238-240 (USSR)

MESHCHERYAKOV, A.P.; DOLGIY, I.Me.

Reaction of alkenes with diazoacetic ester in the presence of the catalyst CuSO_4 . Izv.AN SSSR Otd.khim.nauk no.5:931-934

My '60.

(MIRA 13:6)

1. Institut organicheskoy khimii imeni M.D.Zelinskogo Akademii nauk SSSR.

(Copper sulfate) (Olefins) (Acetic acid)

MESHCHERYAKOV, A.P.; DOLGIN, I.Ye.

Effect of the temperature on the reaction of alkenes with ethyl diazoacetate in the presence of copper sulfate acting as a catalyst. Izv. AN SSSR Otd. khim. nauk no.10:1874-1876 O '60. (MIRA 13:10)

1. Institut organicheskoy khimii im. N.D.Zelinskogo Akademii nauk SSSR.

(Olefins)

(Acetic acid)

(Copper sulfate)

MESHCHERYAKOV, A.F.; DOLGIY, I.Ye.

Synthesis of dimethylalkylcyclopropylcarbinols and methyl alkylcyclopropyl ketones. Izv. AN SSSR Otd.khim.nauk no.3:496-501 Mr '61.
(MIRA 14:4)

1. Institut organicheskoy khimii imeni N.D.Zelinskogo Akademii nauk SSSR.

(Methanol) (Ketones)

MESHCHERYAKOV, A.P.; DOLGIY, I.Ye.

Synthesis of certain compounds having two adjacent three-membered rings. Dokl. AN SSSR 139 no.6:1379-1382 Ag '61.
(MIRA 14:8)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.
Predstavleno akademikom B.A. Arbuzovym.
(Lactolic compounds)

8/062/63/000/003/017/018
B101/B186

AUTHORS: Dolgiy, I. Ya.; Meshcheryakov, A. P., and Gayvoronskaya, G.K.

TITLE: Reaction of diacetoacetic ester with unsaturated silicon and germanium compounds

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye khimicheskikh nauk, no. 3, 1963, 572 - 575

TEXT: The reaction of ethyl diazoacetate with trimethyl allyl silane, trimethyl allyl germane and triethyl vinyl silane enabled organic compounds of silicon and germanium containing cyclopentane rings to be synthesized for the first time. For comparison the reaction was also made with the carbon analog 4,4-dimethyl-pentano-1. The following reaction products were obtained: Ethyl ester of the 2-(trimethyl silyl)-cyclopropane carboxylic acid, yield 66.5 %, b. p. 86.5 - 87.5°C/10.5 mm Hg, $d_4^{20} = 0.9072$, $n_D^{20} = 1.4400$; ethyl ester of the 2-(trimethylgermyl)-cyclopropane carboxylic acid, yield 66.5 %, b.p. 84.5 - 85°C/9 mm Hg, $d_4^{20} = 1.0999$, $n_D^{20} = 1.4550$; ethyl ester of the 2-triethyl silyl cyclopropane Card 1/2

Reaction of diazoacetic ester with ...

S/062/63/000/003/017/018
B101/B186

carboxylic acid, yield 42 %, b.p. $110^{\circ}\text{C}/11 \text{ mm Hg}$, $d_4^{20} = 0.9214$, $n_D^{20} = 1.4543$ and ethyl ester of the 2-neopentyl cyclopropane carboxylic acid, yield 59 %, b.p. $85 - 86^{\circ}\text{C}/15 \text{ mm Hg}$, $d_4^{20} = 0.9054$, $n_D^{20} = 1.4342$. There is 1 table.

ASSOCIATION: Institut organicheskoy Khimii im. N. D. Zelinskogo Akademii Nauk SSSR (Institute of Organic Chemistry imeni N. D. Zelinskiy of the Academy of Sciences USSR)

SUBMITTED: October 31, 1962

Card 2/2

L 12722-63

EPR(c)/EWT(j)/EWT(m)/BDS

ASD Pr-l/Pc-l RM/WW

ACCESSION NR: AP3002294

S/0062/63/000/006/1111/1114

AUTHOR: Dolgii, I. Ye.; Meshcheryakov, A. P.; Gayvoronskaya, G. K.

TITLE: Synthesis and properties of silicon and germanium-containing hydrocarbons of the cyclopropane series

SOURCE: AN SSSR. Izv. Otdeleniye khimicheskikh nauk, no. 6, 1963, 1111-1114

TOPIC TAGS: silicon-containing hydrocarbons, germanium-containing hydrocarbons, cyclopropane series

ABSTRACT: Hydrocarbons of the cyclopropane series having an atom of Si or Ge in the molecule were synthesized and properties, including extensive Raman data, were described. (Trimethyl germyl-methyl) cyclopropane, (trimethyl silylmethyl) cyclopropane, (triethylsilyl) cyclopropane and (trimethylsilyl) cyclopropane, and for comparison, neopentylcyclopropane, were studied. In the reaction of the unsaturated silicon hydrocarbon with methylene iodide in the presence of Cu-Zn vapors, neither the Alpha or Beta position of the double bond (in the case of trimethylallyl- or trimethylvinyl silane), nor the nature of the element found in the position Beta to the double bond (in the case of trimethylallyl silane, trimethylallyl germane and 4,4-dimethylpentene-1) show any significant effect on the yield of the cyclopropane produced.

Card 1/2/ Association: Inst. of Organic Chemistry, Academy of Sciences SSSR

MESHCHERYAKOV, A.P.; DOLGIY, I.Ye.

Synthesis and properties of hydrocarbons with two adjacent
three-membered carbon rings. Izv. AN SSSR Ser. khim. no.7:
1333-1335 J1 '64. (MIRA 17:8)

1. Institut organicheskoy khimii imeni Zelinskogo AN SSSR,

MESHCHERYAKOV, A.P.; DOLGIY, I.Ye.

Method of producing unsaturated ketones in the cyclopropane series.
Dokl. AN SSSR 154 no.1:152-154 Ja'64. (MIRA 17:2)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.
Predstavleno akademikom A.A. Balandinym.

ACCESSION NR: AP4019975

8/0020/64/154/006/1376/1378

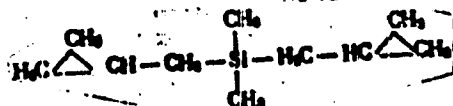
AUTHOR: Dolgiy, I. Ye.; Meshcheryakov, A. P.

TITLE: Synthesis and properties of dimethyldi-(cyclopropylmethyl)-, methyltri-(cyclopropylmethyl)- and tetra-(cyclo-propylmethyl) silanes

SOURCE: AN SSSR. Doklady*, v. 154, no. 6, 1964, 1376-1378

TOPIC TAGS: dimethyl silane, methyl silane, cyclopropylmethyl silane, silicon-hydrocarbon, zinc copper vapor

ABSTRACT: Dimethyldi-(cyclopropylmethyl) silane

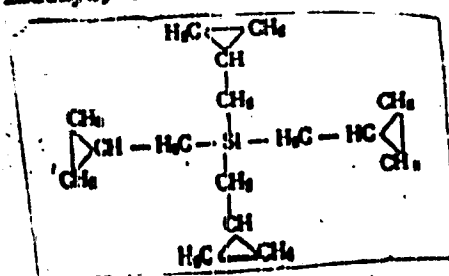


was obtained with 32% yield. It was not possible to precipitate the reaction product of methylene iodide with only one multiple bond of dimethyldiallylsilane,

Cord 1/3

ACCESSION NR: AP4019975

namely, dimethylallyl-(cyclopropylmethyl) silane. This is the second hydrocarbon known which contains three 3-membered carbon rings and the first hydrocarbon of this type which contains a silicon atom. However, in a fraction precipitated during fractionation of the reaction mixture which boils below the hydrocarbon named, some impurity (10-15%) of unsaturated hydrocarbon was found which obviously was either methylallyldi-(cyclopropylmethyl) or methylallyl-(cyclopropylmethyl) silane or a mixture of them. When methylene iodide was reacted with tetraallyl-silane in the presence of zinc-copper vapor, silicon-hydrocarbon was obtained with about a 13% yield which according to boiling temperature and elementary analysis data, is tetra-(cyclopropylmethyl) silane



Card 2/3

ACCESSION NR: AP4019975

"I. V. Vikha took part in the experiments." Orig. art. has: 00

ASSOCIATION: Institut organicheskoy khimii im N. D. Zelinskogo Akademi nauk
SSSR (Institute of Organic Chemistry, Academy of Sciences SSSR)

SUBMITTED: 20Jul63

DATE ACQ: 23Mar64

ENCL: 00

SUB CODE: CE

NO REF SOV: 005

OTHER: 002

Card 3/3

DOLGIY, I.Ye.; MESHCHERYAKOV, A.P.

Interaction of diazoacetic ester with tetraallylsilane. Dokl.
AN SSSR 157 no.3:615-618 J1 '64. (MIRA 17:7)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo AN SSSR.
Predstavleno akademikom A.A. Balandinyam.

DOLGIY, I.Ye.; MESHCHERYAKOV, A.F.; SHVELOVA, I.R.

Comparative reactivity of alkyl-substituted derivatives of
cyclopropane. Izv. AN SSSR Ser. khim. no.1:192-194 '65.

(MIRA 18:2)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.

DOLGIY, L.N. [Dovhyi, L.M.]

Potentials for the improvement of the quality of sugar beets. Khar.
prom. no.2:39-40 Ap-Je '65. (MIRA 18:5)

TUDEL', M., kand. tekhn. nauk; DIDENKO, M., kand. tekhn. nauk; MAKARUK, I.,
inzh.; DOLGIY, L. P. [Dolhyi, L.], inzh.

In the fields of the "Komunar" Collective Farm. Mekh. sil'.
hosp. 14 no.3:18-20 Mr '63. (MIRA 17:1)

KUDLAY, F.A.; DOLGIY, L.P. [Dolhyi, L.P.]

We won't stop at 730 centners! Mekh: sil'. hosp. 12 no. 3:6-7
Mr '61. (MIRA 14:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanizatsii i
elektrifikatsii sel'skogo khozyaystva.
(Corn (Maize))

DOLGIY, M.A.; KONDRAT'YEV, A.T.

Review of school activities. Vis. v shkole 17 no.3:95-96 My-Je '57.
(MIRA 10:6)

1. 1-ya Ramenskaya srednyaya shkola (for Dolgiy). 2. Institut
usovershenstvovaniya uchiteley, Pensa (for Kondrat'yev).
(Physics--Study and teaching)

AUTHOR: Dolgiy, M.A. (Moscow) SOV-47-58-5-6/28
TITLE: ~~Ten Lessons in Astronomy~~ (Desyat' urokov po astronomii)
PERIODICAL: Fizika v shkole, 1958, Nr 5, pp 24-28 (USSR)
ABSTRACT: The author gives 10 lessons to be used in teaching astronomy, comments on each of them and indicates the equipment required. The author also mentions the Soviet astronomers A.A. Belopol'skiy, S.N. Blazhko, P.P. Parenago, B.V. Kukarkin, G.A. Shayn, V.G. Fesenko, V.A. Ambartsumyan, A.A. Mikhaylov and O.Yu. Shmidt.
There is 1 Soviet reference.

1. Astronomy---Study and teaching

Card 1/1

DOLGIY, N.A.

- 24(0); 5(4); 6(2) PHASE I BOOK EXPLOITATION SOV/2215
Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii imeni
D.I. Mendeleeva
- Referaty nauchno-issledovatel'skikh rabot; sbornik No. 2 (Scientific
Research Abstracts; Collection of Articles, No. 2) Moscow,
Standartiz, 1958. 139 p. 1,000 copies printed.
- Additional Sponsoring Agency: USSR, Komitet standartov, mer i
izmeritel'nykh priborov.
- Ed.: S. V. Reshetina; Tech. Ed.: N. A. Kondrat'yeva.
- PURPOSE: These reports are intended for scientists, researchers,
and engineers engaged in developing standards, measures, and
gages for the various industries.
- COVERAGE: The volume contains 125 reports on standards of measure-
ment and control. The reports were prepared by scientists of
institutes of the Komitet standartov, mer i izmeritel'nykh
priborov pri Sovetskom Ministerstve SSSR (Commission on Standards,
Measures, and Measuring Instruments under the USSR Council of
Ministers). The participating institutes are: VNIIM -
Vsesoyuznyy nauchno-issledovatel'skiy metrologii imeni D.I.
Mendeleeva (All-Union Scientific Research Institute of Met-
rology imeni D.I. Mendeleeva) in Leningrad; Sverdlovsk branch
of this institute; VNIIM - Vsesoyuznyy nauchno-issledovatel'skiy
institut standartov, mer i izmeritel'nykh priborov
(All-Union Scientific Research Institute of the Commission
on Standards, Measures and Measuring Instruments), created
from MGIMIP - Moskovskiy gosudarstvennyy institut mer i
izmeritel'nykh priborov (Moscow State Institute of Measures
and Measuring Instruments) October 1957; VNIIM -
Vsesoyuznyy nauchno-issledovatel'skiy institut fiziko-
khimicheskikh i radiofizicheskikh izmereniy (All-Union Scientific
Research Institute of Physicochemical and Radio-engineering
Measurements) in Moscow; MGIMIP - Kharkovskiy gosudarstvennyy
institut mer i izmeritel'nykh priborov (Kharkov State Institute
of Measures and Measuring Instruments); and MGIMIP - Novosi-
birskiy gosudarstvennyy institut mer i izmeritel'nykh priborov
(Novosibirsk State Institute of Measures and Measuring Instru-
ments). No personalities are mentioned. There are no references.
- Gordon, A.M., I.I. Kiselev, and Z.A. Lapina (VNIIM). Construc-
ing a Set of Standard Tungsten Pyrometer Lamps Calibrated for
Color Temperature 80
- Prigod, F.J. (VNIIM). Constructing Standard Thermocouples of
High-Purity Materials and Studying Their Calibration Charac-
teristics 81
- Kondrat'yeva, N.A., V.A. Kovalevskiy, V.Ye. Finkel'shteyn, and G.M.
Krasovskiy (MGIMIP). Designing and Studying an SPK-1 Objective
Spectrometer for the Calibration of Tungsten Pyrometer Lamps 82
- Oleynik, B.A., P.Z. Aliyeva, N.A. Dolgikh (Deceased), Z.V. Dmitri-
yeva, A.A. Dolgikh, and G.M. Krasovskiy (VNIIM). Investigating
Sets of Mercury Thermometers of a New Type With Value of Division
of 0.01°C in the 0-500°C Temperature Range 84
- Pengurov, V.I., and T.V. Lapshina (Sverdlovsk Branch of VNIIM).
Investigation of Soviet Tungsten Pyrometer Lamps 85
- Card 17/27

DEL-11, NN

PHASE I BOOK EXPLOITATION

888

U.S.S.R. Komitet standartov, ser 1 izmeritel'nykh priborov

Pribory dlya izmereniya temperatury i ikh poverka; instruktivnyye materialy
(Temperature Measuring Instruments and Their Calibration; Instructions)
Moscow, Mashgiz, 1955. 470 p. 10,000 copies printed.

Sponsoring Agency: Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii.

Compilers: Gordov, A.N., Candidate of Physical and Mathematical Sciences,
Zholkovskiy, S.M., Engineer, and Sosnovskiy, A.G., Engineer; Eds.: Gordov, A.N.,
Candidate of Physical and Mathematical Sciences and Filipchuk, B.I., Candidate
of Technical Sciences; Tech. Ed.: Sokolova, T.F., Managing Ed. for literature
on machine building and instrument making (Mashgiz): Pokrovskiy, N.V., Engineer.

PURPOSE: This set of instructions is intended as a guide for state, industry and
trade controllers in testing and calibrating temperature measurement instru-
ments in accordance with specifications established by the Council of Ministers'
Committee on Standards, Measures and Measuring Instruments.

Card 1/9

Temperature Measuring Instruments (Cont.)

888

COVERAGE: The book contains instructions for testing and calibrating temperature measuring devices. Part 1, designed primarily for inspectors and controllers responsible for the correct usage of measuring instruments in various branches of industry, carries a description of the more commonly used instruments and provides basic instructions on their use. Part 2 contains instructions for calibrating the different types of instruments. A very extensive Supplement, which actually forms a third part, contains tables used in checking the instruments, and samples of test forms. The book was drafted and compiled by A.N. Gordov, Candidate of Physical and Mathematical Sciences and staff member of the All-Union Scientific Research Institute of Metrology (VNIIM), and engineers S.M. Zholkovskiy and A.G. Sosnovskiy of the Moscow State Institute of Measures and Measuring Instruments (MGIMIP). Final editing, rewriting, and preparation for printing was done by the following members of the All-Union Scientific Research Institute of Metrology: Chapter I by A.N. Gordov, Chapter II and instructions 1, 2, and 3 by F.Z. Aliyeva and B.I. Pilipchuk, Chapter III and instruction 4 by F.Z. Aliyeva, N.Z. Dolgiy, N.F. Medvedev, B.I. Pilipchuk and Yu. F. Pal'berg, Chapter IV and instruction 5 by F.Z. Aliyeva and B.I. Pilipchuk, Chapter V and instructions 6, 7, and 8 by B.I. Pilipchuk and N.N. Ergardt, Chapter VI and instructions 9 and 10 by A.S. Arshanov,

Card 2/9

Temperature Measuring Instruments (Cont.)

888

Chapter VII and instruction 11 by I.I. Kirenkov, Chapters VIII, IX, X, and instruction 12, 13 and 14 by A.N. Gordov, I.I. Kirenkov and E.A. Lapina. All the above persons participated in writing Chapter XI. In addition to the tables in the Supplement the book contains another 45 tables and 148 diagrams in the first two parts. There is a total of 30 references, all Soviet.

TABLE OF CONTENTS:

Foreword

3

PART 1. DESIGN AND OPERATING PRINCIPLE OF INSTRUMENTS

Ch. I. Temperature Scale

1. Definition
2. Primary fixed points on the international temperature scale
3. Areas of interpolation on the international temperature scale
4. Secondary fixed points
5. Temperature scale conversion system

5
5
5
6
7
7

Card 3/9

Temperature Measuring Instruments (Cont.)

888

Ch. II. Resistance Thermometers	11
1. Design and operating principle of resistance thermometers	11
2. Measuring devices and appliances for resistance thermometers	25
3. Basic sources of errors	37
Ch. III. Liquid Expansion Thermometers	49
1. Design and operating principle of thermometers	49
2. Basic types of liquid expansion thermometers	52
3. Industrial liquid expansion thermometers	55
4. Laboratory liquid expansion thermometers	61
5. Calibration thermometers	63
6. Basic sources of errors	64
7. Specifications for using liquid expansion thermometers	70
Ch. IV. Manometric Thermometers	72
1. Design and principle of operation	72
2. Basic sources of errors	78
3. Specifications for using manometric thermometers	80

Card 4/9

Temperature Measuring Instruments (Cont.)

888

Ch. V. Thermocouples	82
1. Principle of operation	82
2. Most common types of thermocouples	86
3. Design and structure of thermocouples	91
4. Compensation lead-wires	94
Ch. VI. Pyrometric Millivoltmeters and Thermoelectric Pyrometers	96
1. Design and operating principle of pyrometric millivoltmeters	96
2. Basic types of pyrometric millivoltmeters	98
3. Errors of thermoelectric pyrometers (unit)	103
Ch. VII. Automatic Potentiometers	105
1. Principle of operation, basic features, and electrical schemes	107
2. Tracing mechanism of the SP potentiometer	107
3. Tracing mechanism of the electron potentiometer	109
4. Auxiliary devices	111

Card 5/9

Temperature Measuring Instruments (Cont.)

899

Ch. VIII. Optical Pyrometers	114
1. Principles of emission	114
2. Brightness temperature	117
3. Principle of the "effective" wavelength	119
4. Methods used in color pyrometry	120
5. Design and operating principle of the monochromatic optical pyrometer	122
6. Specifications for usage	129
Ch. IX. Pyrometric Lamps	132
1. Design and operating principle	132
2. Specifications for using pyrometric lamps	135
Ch. X. Radiation Pyrometers	137
1. Design and operating principle	137
2. Specifications for using radiation pyrometers	142
Ch. XI. Calibration Instruments	144
1. Thermostats	144
Thermostat testing	161
2. Equipment for testing industrial optical pyrometers	162
3. Potentiometers	169

Card 6/9

Temperature Measuring Instruments (Cont.)

888

PART 2. SPECIFICATIONS

Specification No. 156-54 for Calibrating Standard Platinum Resistance Thermometers	182
Specification No. 157-54 for Calibrating Platinum and Copper Industrial Resistance Thermometers	189
Specification No. 158-54 for Calibrating Measuring Attachments and Devices of Resistance Thermometers	194
Specification No. 159-54 for Calibrating Liquid Expansion Thermometers	208
Specification No. 160-54 for Calibrating Manometric Thermometers	254
Specification No. 161-54 for Calibrating Standard Platinum-Rhodium and Platinum Thermocouples Used for High Temperatures	262

Card 7/9

Temperature Measuring Instruments (Cont.)

888

Specification No. 162-54 for Calibrating Standard Copper-Constantan Thermocouples of the 2nd Order	270
Specification No. 163-54 for Calibrating Working Thermocouples	275
Specification No. 164-54 for Calibrating Pyrometric Millivoltmeters	282
Specification No. 165-54 for Calibrating Thermoelectric Pyrometers (Unit)	295
Specification No. 166-54 for Calibrating Automatic Potentiometers	299
Specification No. 167-54 for Calibrating Disappearing-filament Industrial Optical Pyrometers	313
Specification No. 168-54 for Calibrating Standard Pyrometric Lamps of the 2nd Order and Laboratory Pyrometric Lamps	323
Specification No. 169-54 for Calibrating Industrial Radiation Pyrometers	328

Card 8/9

Temperature Measuring Instruments (Cont.)

888

Supplements

339

Bibliography

469

AVAILABLE: Library of Congress

MM/hcr
12-4-58

Card 9/9

BELIKOVSKIY, Ye.S., gornyy inzh.; DOLGIY, N.N., gornyy inzh.; KOSTIN, G.P.,
gornyy inzh.; PARFENENKO, Ye.P., gornyy inzh.; KHOR'KOV, gornyy inzh.

Multichannel industrial television on a cage hoist. Gor. zhur. no.3:
61-63 Mr '62. (MIRA 15:7)

1. Nauchno-issledovatel'skiy gornorudnyy institut, Krivoy Rog.
(Industrial television) (Mine hoisting)

OVSYANNIKOV, N.A.; MILOKOSTOVA, L.I.; DOLGIY, N.P.

Pay attention to the movement of efficiency promoters. Kons. i
ov.prom. 18 no.9:31-32 S '63. (MIRA 16:9)

1. Odesskiy tekhnologicheskii institut pishchevoy i kholodil'noy
promyshlennosti.

(Efficiency, Industrial)

DOLG, S.N.

1.
USSR/Venue/Physiology - General Problems.
Also See : Ref Dur - Biol., No 16, 1958, 21961
Author : Vlasov, P.A., Potokh, G.Y., Cherdachenko, S.Y.,
Dolgov, S.N.
Inst : AS USSR
Title : The Influence of Extra-Root Fertilization on the Increase
of Germination of the Seed Material.
Orig Pub : Dokl. AN USSR, 1957, 113, No 1, 214-216
Abstract : Extra root fertilization with solutions of calcium (0.005%)
and radon (10⁻³ M curie per plant) during the growth of plants
and 10⁻³ M curie on a plant) was carried out by
spraying from an airplane of a special device.
The doses were calculated on the basis of 100-1000 l/ha. These ex-
periments took place in field and laboratory tests dur-
ing the flowering of corn and winter wheat.

Card 1/2

The dose of radioactive substances caused an increase
in the energy of seed germination after the plants of
was ripened. The reason for this increase is the ear-
lier advent of physiological maturity of plants. The
shortening of the time of ripening of the changes in
the biochemical potential (according to a weak elec-
trical potential) of the plants. This property has been
observed in the plants. These experiments were carried out
at the Institute of Plant Physiology and Agricultural
Chemistry at the AN USSR. -- B.K. Kravtsov

Card 2/2

FORUTSKIY, G. [Foruts'kiy, H.], kand.biol.nauk; DOLGIY, S. [Dolhyi, S.].
inzh.

Plants and electricity. Znan. ta pratsia no.9:14-15 S '60.
(MIRA 13:9)

(Plants, Effect of electricity on)

L 58924-6; EWA(k)/FED/ENI(1)/DIP(1)/EMP(e)/HIF(m)/EEG(k)-2/EMP(1)/F/EEG(b)-2/
 DIP(k)/F/ENI(m)-2/EWA(h) P1-1/P1-1/P1-1/P1-1/P1-1/P1-1/P1-1/P1-1/P1-1/P1-1
 ACCESSION NR: AP5017676 UR/0109/65/010/007/1350/1351
 621.978.325.001.5

AUTHOR: Nikaelyan, A. L.; Anton'yants, V. Ya.; Dolgiy, V. A.; Turkov, Yu. G. 64
B

TITLE: Investigation of a laser with passive shuttering

SOURCE: Radiotekhnika i elektronika, v. 10, no. 7, 1965, 1350-1351

TOPIC TAGS: passive element, laser output, Q control, Q switching, ruby laser, phthalocyanide, vanadium phthalocyanide

ABSTRACT: An expression was derived for the peak intensity of a pulse obtained from a laser with passive shuttering. The peak intensity depended strongly on the ratio between the effective cross sections of the active medium and the material composing the passive element; as the ratio increased, the power output approached the value corresponding to that obtained in the instantaneous Q-switching. This theory was confirmed experimentally with a ruby laser employing a passive element of phthalocyanide. The element was 2 cm long and consisted of a 2×10^{-6} M solution of vanadium phthalocyanide in nitrobenzol. At low power levels, its transmission was 22%; near saturation, 71%. Pulses of less than 20 nanosec duration were obtained. The calculated pulse duration for instantaneous switching resonator

Card 1/2

L 58921-65

ACCESSION NR: AP5017676

length, 60 cm; ruby length, 12 cm) was approximately 15 nanosec. For a pumping power of 400 j, a pulse of approximately 0.1 j was emitted. With increased pumping, additional pulses appeared, the spacing between which decreased with increased pumping power. Orig. art. has: 2 figures and 3 formulas. [YK]

ASSOCIATION: none

SUBMITTED: 22Mar65

ENCL: 00

SUB CODE: EC

NO REF SOV: 005

OTHER: 004

ATD PRESS: 4048

Cont 2/2

L 37665-66 EWT(m)/EWT(e) WH/GD

ACC NR: AT6022263

SOURCE CODE: UR/0000/66/000/000/0004/0008

AUTHOR: Anton'yants, V. Ia; Dolgiy, V. A.

38
B+1

ORG: none

TITLE: Calculation and experimental studies of the optimal operation of a Q-switched ruby laser

SOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio. 22d, 1966. Sektsiya kvantovoy elektroniki. Doklady. Moscow, 1966, 4-8

TOPIC TAGS: solid state laser, ruby laser, Q switching, passive switching

ABSTRACT: Optimal conditions are calculated on the basis of the theoretical considerations set forth by A. L. Mikaelyan et al. (Rad. i elektronika, no. 7, 1965). Ruby parameters: $n_0 \approx 0.4$ per cm; $\beta \approx 0.03$ per cm; phthalocyanine modulator. Maximum-efficiency plots of mirror transmissivity $1 - r$, passive modulator transmissivity τ , and energy yield u_z vs. ruby length are shown. As the manufactured ruby sizes are standardized, another set of plots is supplied to enable one to select the near-optimal ruby size; experimental plots (for ruby length 12 cm) of $1 - r$, τ , and efficiency vs. u_z are shown. In designing a laser, first, the optimal operating conditions for a specified radiation energy should be determined, and then the pulse duration can be selected by joggling the resonator length. Orig. art. has: 4 figures and 1 formula.

[03]

SUB CODE: 20 / SUBM DATE: 11Apr66

DOLGIY, V.F., inzh.

~~sergeant-major in the Soviet Army~~

Improving mining systems at the Saksagan' mine. Met. i gornorud. prom.
no.3:47-49 My-Je '63. (MIRA 17:1)

1. Rudnik im. Dzerzhinskogo, Krivoy Rog.

DOLGIY, V.I., gornyy inzhener.

Drilling with KTSM-4 pneumatic-feed, column-mounted hammer drills.
Gor. zhurn. no. 4:30 Ap '57. (MLRA 10:5)
(Rock drills)

DOLGIY, V.I., gornyy inzhener, Sadonskiy rudnik; KULYASHOV, F.M., gornyy
inzhener, Sadonskiy rudnik.

Mining thick ore bodies at a great depth by the chamber method
with timbering and filling. Gor. zhur. no.8:72-73 Ag '57.
(Mining engineering) (MLRA 10:9)

KUNYANSKIY, N.A.; SHTEYNBERG, R.V.; DOLGOY, Y.I.

Mechanization of the hanging up and removing of glass jars from
hooks of a forked chain conveyer. Kons.i ov.prom. 15 no.10:11-12
0 '60. (MIRA 13:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut konservnoy pro-
myshlennosti.

(Canning industry--Equipment and supplies)

KUNYANSKIY, N.A.; DOLGIY, V.I.

Machines for cutting squash and eggplant into round slices, and equipped with a directed fruit feeding device. Kons. i ov. prom. 15 no. 12:9-11 D '60. (MIRA 14:1)

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(Canning and preserving--Equipment and supplies)

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Correlation of the changes in carbohydrate metabolism and the clinical picture during the reserpine treatment of schizophrenia and other mental diseases. Trudy Gos.nauch.-issl.inst.psikh. 27:228-231 '61. (MIRA 15:10)

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(CARBOHYDRATE METABOLISM) (RESERPINE) (SCHIZOPHRENIA)
(MENTAL ILLNESS)

CHEPURNOV, V.S.; BURNASHEV, M.S.; ~~DOLGIY, V.N.~~

Materials on the fishes of the northwestern part of the Black Sea.
Uch. zap. Kish. un. 13:3-16 '54. (MLRA 9:10)

(Black Sea--Fishes)

BURNASHEV, M.S.; CHEPURNOV, V.S.; DOLGIY, V.N.

Fishes and fisheries of the Dniester. Uch. zap. Kish. un. 13:
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(Dniester--Fishes)

BURNASHEV, M.S.; CHEPURNOV, V.S.; DOLGIY, V.N.

Some data on tuna in the Black Sea. Uch. zap. Kish. un. 13:
41-43 '54. (MIRA 9:10)

(Black Sea--Tuna fish)

DOLGIY, V.N.

14-57-6-12804

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6,
p 142 (USSR)

AUTHORS: Chepurnov, V. S., Burnashev, M. S., Dolgiy, V. N.

TITLE: Data on the Composition and Distribution of Summer
Zooplankton in the Burnas and Alibey Estuaries
(Svedeniya o sostave i raspredelenii letnego zoo-
planktona v limanakh Burnas i Alibey)

PERIODICAL: Uch. zap. Kishinevsk. un-ta, 1956, Vol 23, Nr 2, pp 3-9

ABSTRACT: The Burnas and Alibey estuaries are a part of the
Tuzly estuary group (estuaries in the northwestern
Black Sea region). Their zooplankton assumes marine
forms. The main Copepoda are: Harpacticoida, Acartia,
Centropages. The larvae of Nauplii Copepoda, Nauplii
and Cypris Cirripedia are very prominent. The follow-
ing molluscs Gastropoda and Lamellibranchiata are
common molluscs; the dominant Malacostraca are Idothea

Card 1/2

14-57-6-12804

Data on the Composition and Distribution of Summer Zooplankton (Cont.)

and Gammaridae. The author gives a qualitative and quantitative description of the zooplankton of both estuaries in summer, 1954.
Card 2/2 I. Bylinkina

DOLGIY, V.N.

Fisheries and their productivity in the Tusly lagoon group. Uch.zap.
Kish.un. 32 '58. (MIRA 13:6)
(Tusly region—Gray millets)

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PISKAREV, A.G.; YAKOVLEV, F.A.; BOLOGOV, G.N., red.; BARANOVA,
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